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## **EUROPEAN PATENT APPLICATION**

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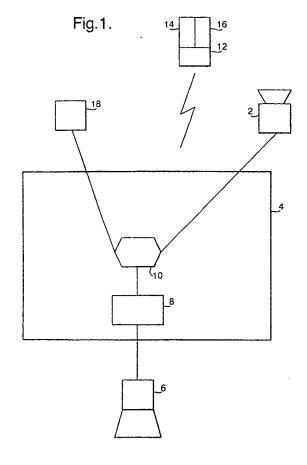
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- (54) An IC chip for a hearing aid, a hearing aid and a system for adjusting a hearing aid
- (57) The present invention relates to a hearing aid which enables the hearing aid to be adjusted by the user independently. The hearing aid comprises a microphone for receiving audio signals; processing means coupled to the microphone; and a receiver coupled to the processing means for outputting optimum audio signals; whereby said processing means includes means for activating test sounds and a processor arranged to receive result data according to a users ability to hear said test sounds to calculate and adjust the gain calibration for optimising the hearing aid for the user. The system also includes an input means for activating the test procedure and for providing detection data as to whether the user can detect sounds in the test procedure.



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## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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